ABSTRACT

A method is presented for a mobile agent object to discover services available in a host-computing environment. According to an embodiment of this method, the mobile agent object requests a service listing from the host environment. The host environment returns a service listing to the mobile agent object in response to the request for the service listing. The mobile agent object then determines if a particular service is within the returned service listing and requests the particular service if the particular service is determined by the mobile agent object to be within the returned service listing.